

First Hit

End of Result Set



L5: Entry 1 of 1

File: JPAB

Jun 22, 1993

PUB-NO: JP405154816A

DOCUMENT-IDENTIFIER: JP 05154816 A

TITLE: PRODUCTION OF FIBER REINFORCED CEMENT SLAB

PUBN-DATE: June 22, 1993

INVENTOR-INFORMATION:

NAME

COUNTRY

NOZAKI, AKITOSHI

KOMATSU, KAZUYUKI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

KUBOTA CORP

APPL-NO: JP03348234

APPL-DATE: December 3, 1991

US-CL-CURRENT: 264/87

INT-CL (IPC): B28B 3/12; B28B 1/30; B28B 1/52

ABSTRACT:

PURPOSE: To obtain a fiber reinforced cement slab having the same strength as flow-on molding at the speed corresponding to that of a dry method by a method wherein a cement slurry is supplied to the upper surface of a water permeable molding belt to be formed into a slurry layer by a compression roller while moisture is sucked from the rear surface of the belt and this operation is repeated in the same way to laminate respective layers.

CONSTITUTION: A cement slurry may be same to that used in a flow-on manufacturing method. First - fourth flow boxes 10-40 are provided on the front side of a water permeable molding belt and dehydrating suction boxes 11-41 are provided to the rear of the belt corresponding to the flow boxes. The cement slurry S is supplied to the belt in a laminar state from the first flow box 10 and sucked and dehydrated from the suction box 11 while compressed by a compression roll 51 having a polyethylene layer provided on the surface thereof. This operation is repeated using the second - fourth flow boxes 20-40 to laminate respective formed layers. Compressed air is sent to the rear air box 54 of the molding belt at the terminal B7 thereof to release a laminated sheet which is, in turn, sent to a curing process.

COPYRIGHT: (C)1993, JPO&Japio